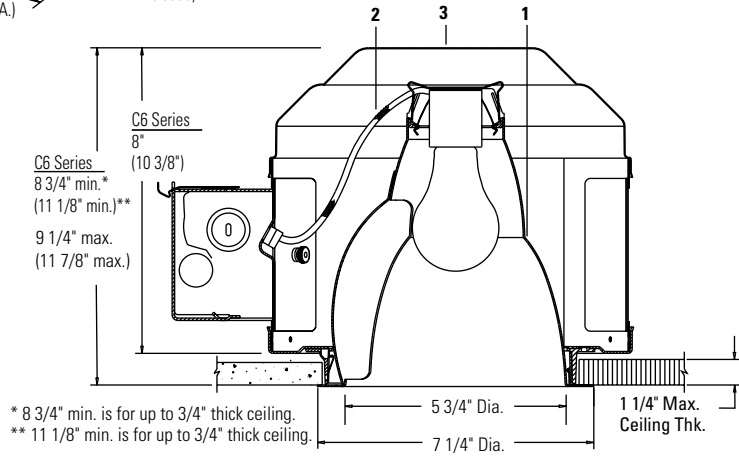
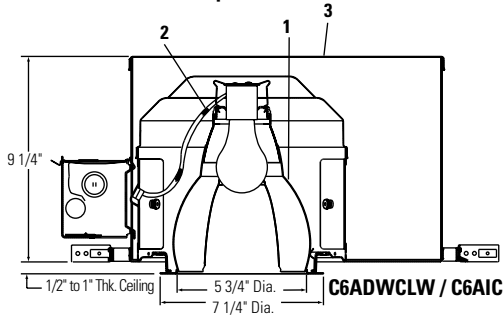


Note: Dimensions with parentheses refer to the C6D series.



* 8 3/4" min. is for up to 3/4" thick ceiling.
** 11 1/8" min. is for up to 3/4" thick ceiling.

Ceiling Cutout: 6 11/16" (170 mm) Dia.

**C6AWCLW / C6120 or C6AWCLW / C6A120
C6AWCLW / C6D120 or C6AWCLW / C6DA120**

Single Wall Wash Trim		Shallow Frame-In Kit			Deep Frame-In Kit		
C6AW CLW	Specular Clear, White Flange	Non-IC	Non-IC AirSeal®	IC-AirSeal®	Non-IC	Non-IC AirSeal®	IC-AirSeal®
C6AW CLP	Specular Clear, Polished Flange	C6120	C6A120	C6AIC	C6D120	C6DA120	C6DAIC
C6AW <input type="checkbox"/>	Add suffix. See options for other finishes.	100W A19, BT15, MB19			100W A19, BT15, MB19, 200W A21		
Corner Wall Wash Trim		Shallow Frame-In Kit			Deep Frame-In Kit		
C6ACW CLW	Specular Clear, White Flange	Non-IC	Non-IC AirSeal®	IC-AirSeal®	Non-IC	Non-IC AirSeal®	IC-AirSeal®
C6ACW CLP	Specular Clear, Polished Flange	C6120	C6A120	C6AIC	C6D120	C6DA120	C6DAIC
C6ACW <input type="checkbox"/>	Add suffix. See options for other finishes.	100W A19, A21, BT15, MB19			100W A19, BT15, MB19, 135W A21		
Double Wall Wash Trim		Shallow Frame-In Kit			Deep Frame-In Kit		
C6ADW CLW	Specular Clear, White Flange	Non-IC	Non-IC AirSeal®	IC-AirSeal®	Non-IC	Non-IC AirSeal®	IC-AirSeal®
C6ADW CLP	Specular Clear, Polished Flange	C6120	C6A120	C6AIC	C6D120	C6DA120	C6DAIC
C6ADW <input type="checkbox"/>	Add suffix. See options for other finishes.	100W A19, A21, BT15, MB19			100W A19, BT15, MB19, 135W A21		

Features

- Reflector:** 16 ga. Alzak® aluminum, 50° visual cutoff to lamp and lamp image. "Cut-window" in downlight reflector exposes kick reflector to provide vertical surface wall washing. Available with painted white or polished flange. Interchangeable with other Evolution 6" line voltage trims.
- Socket Harness:** Spring tension clips snap into die-cast aluminum top at pre-focused positions insuring correct optical alignment. Medium base porcelain socket with nickel plated screw shell, No. 18 SF-1 leads to keyed plug-in quick connector for power connection to junction box.
- Frame-in-Kit:** Compatible frame-in kits are listed above. See separate frame-in kit specification sheets for details.
Non-IC and Non-IC AirSeal® - Thermal insulation shall not be installed above a recessed luminaire (fixture) or within 3 in. (75 mm) of the recessed luminaire's (fixture's) enclosure or wiring compartment.
IC-AirSeal® - Fixture may be in direct contact with insulation.

Options & Accessories

Reflector Finishes¹

Clear	CL	Champagne Bronze/Black
Comfort Clear Diffuse	CCD	(consult factory for Champagne
Specular Gold	GD	or Black)
White	WH	

¹Specify desired flange **W** White, **P** Polished

Labels

UL Listed (suitable for damp locations), I.B.E.W.

Alzak® is a registered trademark of ALCOA.

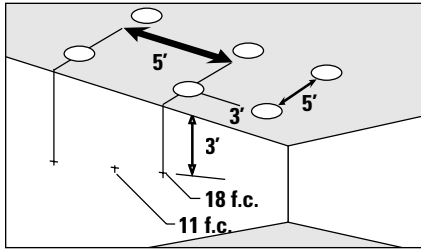
US Patent No. 5,957,573. Other US and Foreign Patents Pending.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Lighting Data



Example: With Clear Alzak® and 150W A-21 units, located 3' from wall and 5' on center, (matching downlights 5' on center), the illumination on the wall 3' down from the ceiling is 18 f.c. beneath and 11 f.c. between fixtures.

Footcandles on Wall From Multiple Units - Clear Alzak® with 150W A21

UNITS 2 FEET FROM WALL												
DISTANCE FROM CEILING, FT.	2'			3'			4'					
1	45	42	45	36	23	36	34	12	34			
2	54	51	54	41	30	41	37	18	37			
3	48	47	48	34	30	34	31	17	31			
4	42	41	42	28	29	28	23	20	23			
5	33	33	34	22	23	22	17	18	17			
6	26	26	26	18	18	18	13	14	13			
7	21	21	21	14	14	14	11	11	11			
8	16	17	16	12	12	12	9	9	9			
9	13	13	13	10	10	10	8	8	8			

DISTANCE FROM CEILING, FT.	3'			4'			5'			6'		
1	13	12	13	11	9	11	10	6	10	10	4	10
2	25	23	25	20	16	20	19	11	19	10	8	18
3	25	23	25	20	16	20	18	11	18	17	8	17
4	22	22	22	18	16	18	16	11	16	15	8	15
5	21	21	21	16	16	16	14	12	14	13	9	13
6	19	19	19	14	15	14	12	12	12	10	9	10
7	17	16	17	13	13	13	10	11	10	9	9	9
8	14	14	14	11	11	11	9	9	9	7	8	7
9	12	13	12	10	10	10	8	8	8	7	7	7

UNITS 4 FEET FROM WALL												
DISTANCE FROM CEILING, FT.	4'			5'			6'			7'		
1	5	5	5	5	4	5	4	3	4	4	2	4
2	12	11	12	10	8	10	9	6	9	9	5	9
3	15	14	15	13	11	13	11	8	11	11	6	11
4	14	13	14	12	10	12	11	8	11	10	6	10
5	13	13	13	11	10	11	10	8	10	9	6	9
6	13	12	13	10	10	10	9	8	9	9	6	9
7	12	12	12	10	10	10	8	8	8	8	7	8
8	11	11	11	9	9	9	8	8	8	7	7	7
9	10	10	10	8	8	8	7	7	7	6	6	6

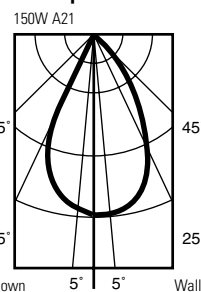
Footcandle values are averaged and rounded off and are based on a minimum of five units. For 100W A19, multiply footcandles by 0.6. For 100W BT15, multiply footcandles by

COEFFICIENTS OF UTILIZATION																		
% Effective Ceiling Cavity Reflectance																		
Room Cavity Ratio		% Wall Reflectance																
		80			70			50			30			10			0	
		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0	
		1	.62	.60	.59	.61	.59	.58	.58	.57	.56	.56	.55	.55	.54	.54	.53	.52
		2	.57	.55	.53	.56	.54	.52	.54	.53	.51	.53	.51	.50	.51	.50	.49	.48
		3	.53	.50	.48	.52	.50	.48	.51	.49	.47	.50	.48	.46	.48	.47	.46	.45
4	.50	.47	.44	.49	.46	.44	.48	.45	.43	.47	.45	.43	.46	.44	.42	.41		
5	.46	.43	.40	.46	.43	.40	.45	.42	.40	.44	.41	.40	.43	.41	.39	.38		
20% Floor Cavity Reflectance																		

For 100W A19, multiply C.U.'s by 1.1

For 100W BT15, multiply C.U.'s by 0.85

Candlepower Curve



Report 0850FR
Efficiency = 56.1%

Downlight Spacing Ratio = 1.0

Job Information

Type:

Lightolier a Genlyte company

www.lightolier.com

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